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ance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMMUNOGENIC POLYPEPTIDES ENCODED BY MAGE MINIGENES AND USES THEREOF

(57) Abstract: The invention discloses immunogenic polypeptides comprising several MAGE-specific antigen epitopes selected from different (i.e. discrete) members of the MAGE protein family, nucleic acids coding therefor, recombinant viruses and/or cells comprising said nucleic acids, and compositions thereof. Methods for eliciting or inducing MAGE-specific immune responses utilizing the aforementioned immunogenic agents are also disclosed.

th attornet Application No PCT/CA 01/00646

A. CLASSIFICATION OF SUBJECT MATTER
1PC 7 C12N15/12 C07K14/47 C12N15/863 A61K38/17 A61K39/00 A61K31/7088 A61K48/00 C12N15/861 According to International Patent Classification (tPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C12N C07K A61K IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) BIOSIS, EPO-Internal, WPI Data, SEQUENCE SEARCH, PAJ, CHEM ABS Data, MEDLINE C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to dalm No. Citation of document, with indication, where appropriate, of the relevant passages Category \* 1-40 WO OO 20445 A (DUFFOUR MARIE THERESE Α STROOBANT VINCENT (BE); SCHULTZ ERWIN (BE);) 13 April 2000 (2000-04-13) page 42 -page 43; example 3 page 67 -page 74; examples 11-13 page 21; table 1 1 - 40VAN DEN EYNDE B J ET AL: "Tumor antigens recognized by T lymphocytes."
INTERNATIONAL JOURNAL OF CLINICAL & LABORATORY RESEARCH, vol. 27, no. 2, 1997, pages 81-86, XP001053689 ISSN: 0940-5437 cited in the application the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C. χ Special categories of cited documents: 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled citation or other special reason (as specified) \*O' document referring to an oral disclosure, use, exhibition or other means \*P\* document published prior to the international filing date but later than the priority date claimed '&' document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 14/05/2002 26 April 2002 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Hijswijk

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